

January 20, 2011 NIST Smart Grid Privacy Subgroup Meeting Notes

Minutes by Rebecca Herold

Please send this distribution list any necessary corrections or additions.

Next full group teleconference meeting:

Thursday January 27, 2011 at 11:00am est

Here are my summary notes from the meeting:

1. Team Updates

- Third Party Team: Brent Struthers, Neustar (team lead) Jason P filled in for Brent.
 - Developing a best practices document for sharing energy usage data with 3rd parties.
 - NOT going to answer question of ownership. Ownership will be decided by lawmakers and either supported or turned over by litigation.
 - Will include “third party” and “custodian” definitions.
 - Will not restate controls that are already in NISTIR 7628, but may summarize.
 - Will answer questions such as: What are obligations of custodians for sharing with a 3rd party? What contracts? What permissions from customers? What training awareness?
 - Lee: As part of this, he re-circulated EFF/CDT rules to consider that were sent to the CA PUC for what they should be doing...defining purposes, defining etc. May want to look at that.
- Privacy Use Cases Team: Christine Hertzog, Smart Grid Library (team lead)
 - Last week went through and agreed on how to include privacy issues to existing use cases.
 - Has given assignments to the team. Needs to hear back from all the team members.
 - Will send email reminders to see if they can commit to around 6 use cases, one per week, over the next 6 – 7 weeks. This will give us a final date to shoot for to complete the use cases work.
 - So, may be done tentatively around March with the use cases updates. Then will also need to do any editing, and decide how to best provide as a deliverable.
 - Also will include some text into our deliverables to identity privacy programs and management similar to what the NISTIR had for the security programs and management.
- NSTIC Team: Amanda Stallings, Ohio PUC (team lead)
 - Met last Friday to discuss updates expected on the NSTIC framework.
 - Some will be under the DoC.
 - Some team members expressed concern with doing a pilot project. However, others think it is a good idea.
 - Will discuss a pilot project at tomorrow’s meeting and will work on the hallmark questions to pass along for the Duke Energy interview.
 - Pilot program will be passed along to DoE or NIST.
 - Meetings will be on hold until the NSTIC document is published.
- PEV Team: Mike Coop, Hey Coop! (team lead). Chris K filled in for Coop.
 - PEV team has not met since holidays. A call was supposed to be this morning at 10am. Not sure what is going on.

- Coop sent the following after in an email after the meeting:
 - “Very abbreviated PEV Privacy meeting this morning--trying to figure out when we'll be doing our calls moving forward; we've had a ton of thrash trying to find a suitable meeting time, but here's what we're going to do...
 - PEV Privacy calls will be on Wednesdays at 9 a.m. Eastern (mainly to accommodate European auto manufacturers' expressed interest) PEV Roaming calls will be on Wednesdays at 3 p.m. Eastern
 - Coordinates: +1 866 802 3515 or +1 203 277 1159, passcode 2817109
 - First calls are next Wednesday (1/26).”

2. Review Published “Work Going Forward” Plans From NISTIR 7628 & Subsequent Meetings

- In Progress: Add more privacy use cases –Now focus is on incorporating privacy considerations into existing use cases
- In Progress: Discuss National Strategy for Trusted IDs in Cyber Space (NSTIC) impact on privacy in the Smart Grid
- In Progress: Expand upon PEV issues.
- In Progress: Identify third party sharing recommended practices.
- Planned February Start: Recommend training activities and awareness communications for the public & Smart Grid entities.
- Still to be addressed:
 - Address privacy issues for businesses (commercial, institutional, industrial) – as described in our groups matrix
 - Address privacy issues related to energy generation
 - Add more energy regulations/laws and privacy laws to the appendix.
 - Add more discussion of opt-in versus opt-out: what real choices are possible to allow Smart Grid functioning and what is not? Gail: consent of household members and other adults within a dwelling. An education at a minimum .
 - Expand upon data collection endpoints/paths (e.g., private internetworks, storage media devices, etc.) that will be part of the Smart Grid
 - Discuss possibilities for certifying Smart Grid entities, devices, software, etc. as being privacy friendly and the associated metrics
 - Expand upon Internet- and wireless-related issues
 - Discuss potential surveillance tools, e.g., RFID tags
 - Others yet to be identified

3. Miscellaneous

- Other applications of smart grid in Canada and the EU (Netherlands)
- Ann Cavoukian is coming out with a paper about the Canadian implementation of Privacy By Design on February 2, 2011 at the DistribuTECH Conference and Exhibition.
 - Will we be able to attend remotely? Not sure.
 - Place to document the approaches in Canada?
 - Canada is going to keep a central repository of all the fine-grained data.
- Gail will forward a paper Jules did correlating the privacy issues involved in having multiple people in a household.
- Lee Tien: CA is in waiting mode for the state PUC to issue a rulemaking for smart grid privacy. Thought would be out by now. May expect to see a ruling in the next 2-3 weeks. CDT/EFF does not have any inside information. However, after they sent the recommendations, wonder if the CA PUC is considering the proposal. Lee will forward to the mail list.

- Klaus: Has not yet been able to send the EU commissioner smart grid privacy. Will see if that is the final paper is available.
- Gail: How about that small paper that states problems and how to make the Netherlands paper more privacy friendly? Klaus: Will check to see if an English version is available.

Thanks,

Rebecca